

Application No. 10/664,908  
Amendment Under 37 C.F.R. §1.111 dated September 2, 2004  
Response to the Office Action of May 12, 2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claims 1 – 7 (Canceled)

Claim 8 (Currently Amended): A biochip reader configured comprising:  
a light source to irradiate an excitation light beam to a sample[[,]] ;  
an image-forming optical system to form an image of fluorescence generated from  
fluorescent substances in said sample via an image-forming optical system, and irradiated by said  
excitation light beam;  
a detector to read ~~that the image with a detector and;~~  
~~wherein a mask to prevent mixing of reflected excitation light into the detector side is~~  
~~prevented by mounting a mask,~~ that has approximately the same area as that for ~~the a diameter of~~  
said excitation light beam and masks the excitation light beam focused with ~~the an~~ objective  
lens[[,]] in said image-forming optical system.

Claim 9 (Currently Amended): A biochip reader configured comprising:  
a light source to irradiate an excitation light beam to a sample [[,]] ;

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an image-forming optical system to form an image of fluorescence generated from fluorescent substances in said sample ~~via an image-forming optical system, and irradiated by said excitation light beam;~~

a detector to read ~~that the image with a detector and;~~

~~wherein a mirror to prevent mixing of reflected excitation light into the detector side is prevented by mounting a mirror,~~ that has approximately the same area as that for ~~the a diameter of said excitation light beam and reflects the excitation light beam focused with the an objective lens[[],]~~ in said image-forming optical system.

Claims 10 – 16 (Canceled)